

**Product Name: TRADD (1A3) Rabbit Monoclonal Antibody****Catalog #: AMRe19179**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,FC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:100,FC 1:20-1:50
<b>Molecular Weight</b>	34kDa

**Antigen Information**

<b>Gene Name</b>	TRADD
<b>Alternative Names</b>	AA930854; TNFR1 associated DEATH domain protein; tradd;
<b>Gene ID</b>	8717.0
<b>SwissProt ID</b>	Q15628
<b>Immunogen</b>	A synthetic peptide of human TRADD

**Background**

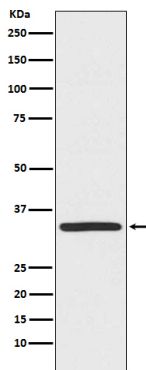
Adapter molecule for TNFRSF1A/TNFR1 that specifically associates with the cytoplasmic domain of activated TNFRSF1A/TNFR1

mediating its interaction with FADD. Overexpression of TRADD leads to two major TNF-induced responses, apoptosis and activation of NF-kappa-B. Adapter molecule for TNFRSF1A/TNFR1 that specifically associates with the cytoplasmic domain of activated TNFRSF1A/TNFR1 mediating its interaction with FADD (PubMed:7758105, PubMed:8612133, PubMed:23955153). Overexpression of TRADD leads to two major TNF- induced responses, apoptosis and activation of NF-kappa-B (PubMed:7758105, PubMed:8612133). The nuclear form acts as a tumor suppressor by preventing ubiquitination and degradation of isoform p19ARF/ARF of CDKN2A by TRIP12: acts by interacting with TRIP12, leading to disrupt interaction between TRIP12 and isoform p19ARF/ARF of CDKN2A (By similarity).

## Research Area

Apoptosis\_Inhibition;Apoptosis\_Mitochondrial;Apoptosis\_Overview;RIG-I-like receptor;Adipocytokine;

## Image Data



Western blot analysis of TRADD expression in HeLa cell lysate.